

A

	GAL 1/10	Signal peptide	Protein X	GAL 1/10	VFF2		ars	amp <sup>r</sup>	neo	ars
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B

	GAL 1/10	VFF2		amp <sup>r</sup>	neo	ars	ori
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	GAL 1/10	Signal peptide	Protein X	amp <sup>r</sup>	zeo	ars	ori
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GAL 1/10 = Galactose inducible promoter  
 ori = Origin of replication  
 neo = Neomycin resistance  
 ars = autonomous replicating sequence  
 ampr = Ampicillin resistance  
 VFF2 = vesicular fusion factor 2 gene  
 zeo = zeocin resistance gene  
 Protein "X" = Protein to be expressed

Figure 1

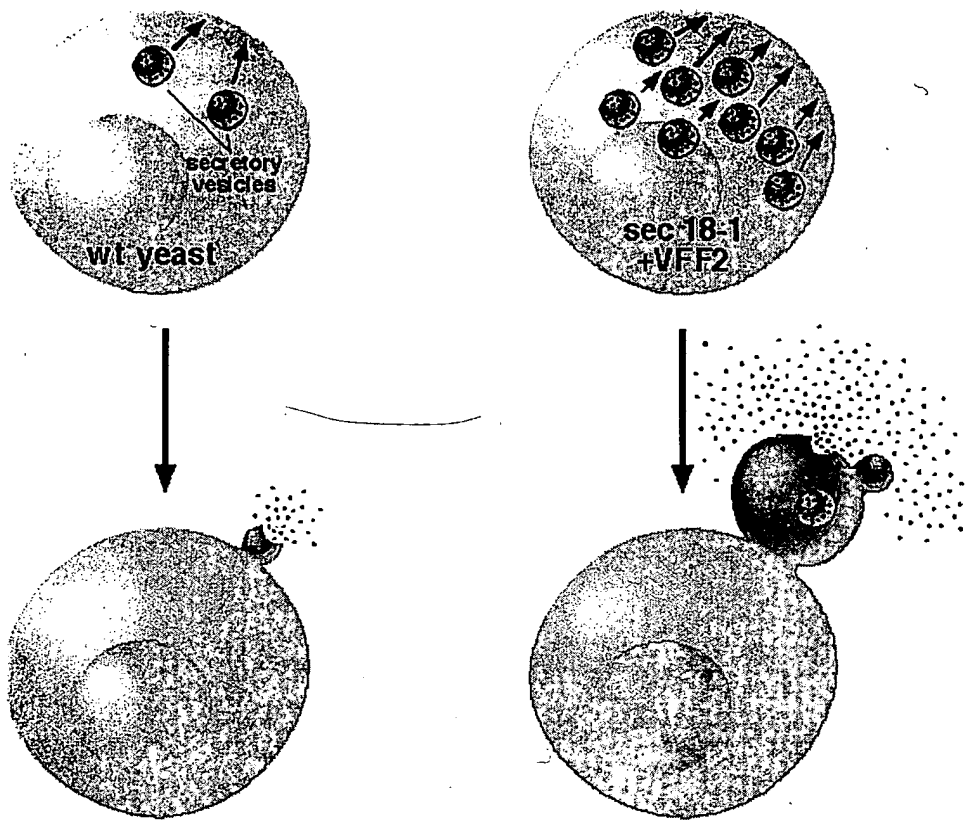


Figure 2

Figure 3A

Growth at 24 °C

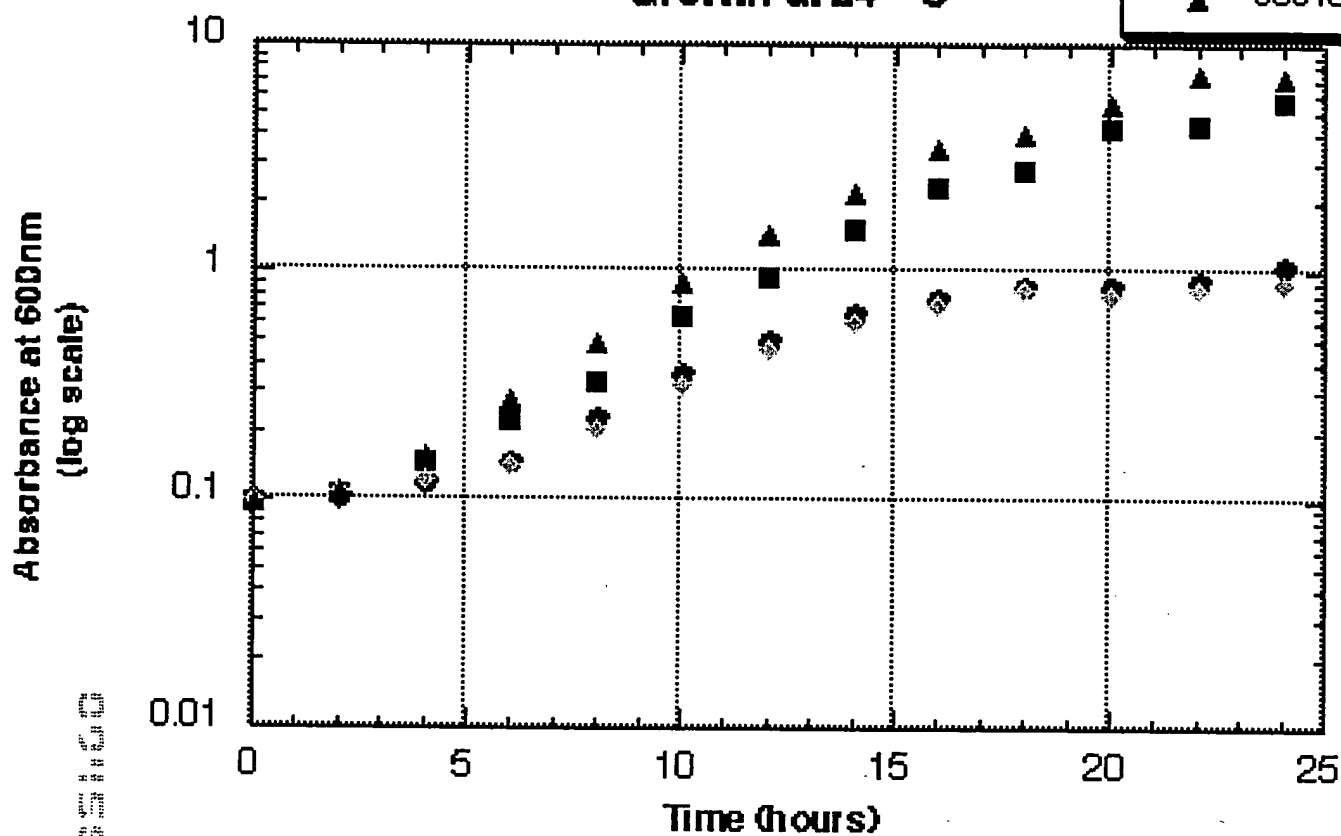


Figure 3B

Growth at 37 °C

